

20. A method of diagnosing HIV comprising measuring the humoral and/or cell-mediated immune response of a blood sample contacted with a peptide according to [one of] claims 3 or 4.

21. A method of diagnosing HIV comprising measuring the humoral and/or cell-mediated immune response of a blood sample contacted with a conjugate according to claims 8 or 11.

22. A method of preventing or treating HIV comprising stimulating immune system cells of a patient *in vitro* with a peptide according to claims 3 or 4 and then re-injecting the cells into the patient's body.

23. A method of preventing or treating HIV comprising stimulating immune system cells of a patient *in vitro* with a conjugate according to claims 8 or 11 and then re-injecting the cells into the patient's body.

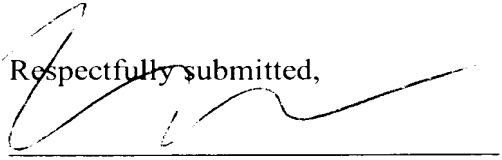
REMARKS

The amendments made herein are solely for purposes of bringing the claims into conformance with standard U.S. practice and to reduce the costs of filing. No new subject matter has been added by these amendments.

If there are any questions or comments regarding this preliminary amendment or application, the Examiner is encouraged to contact the undersigned attorney as indicated below.

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Respectfully submitted,


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